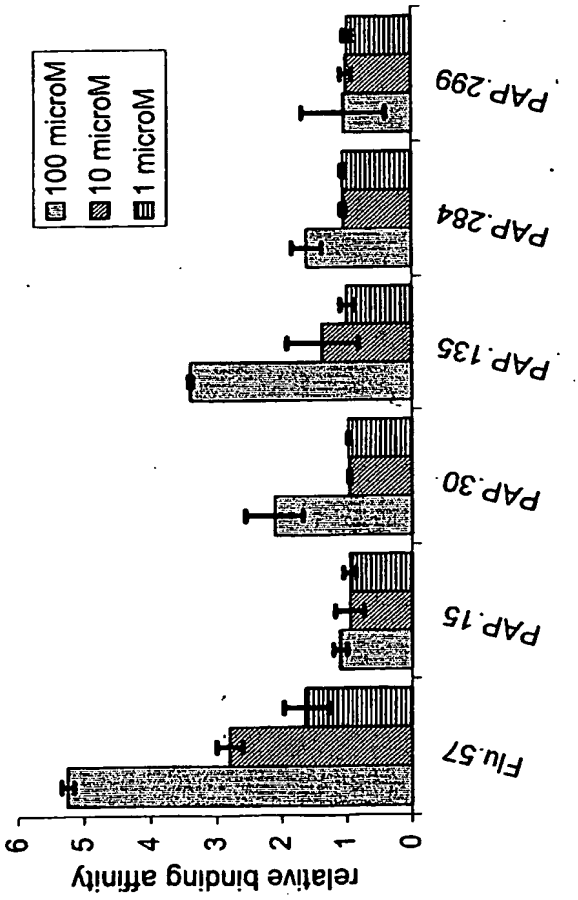
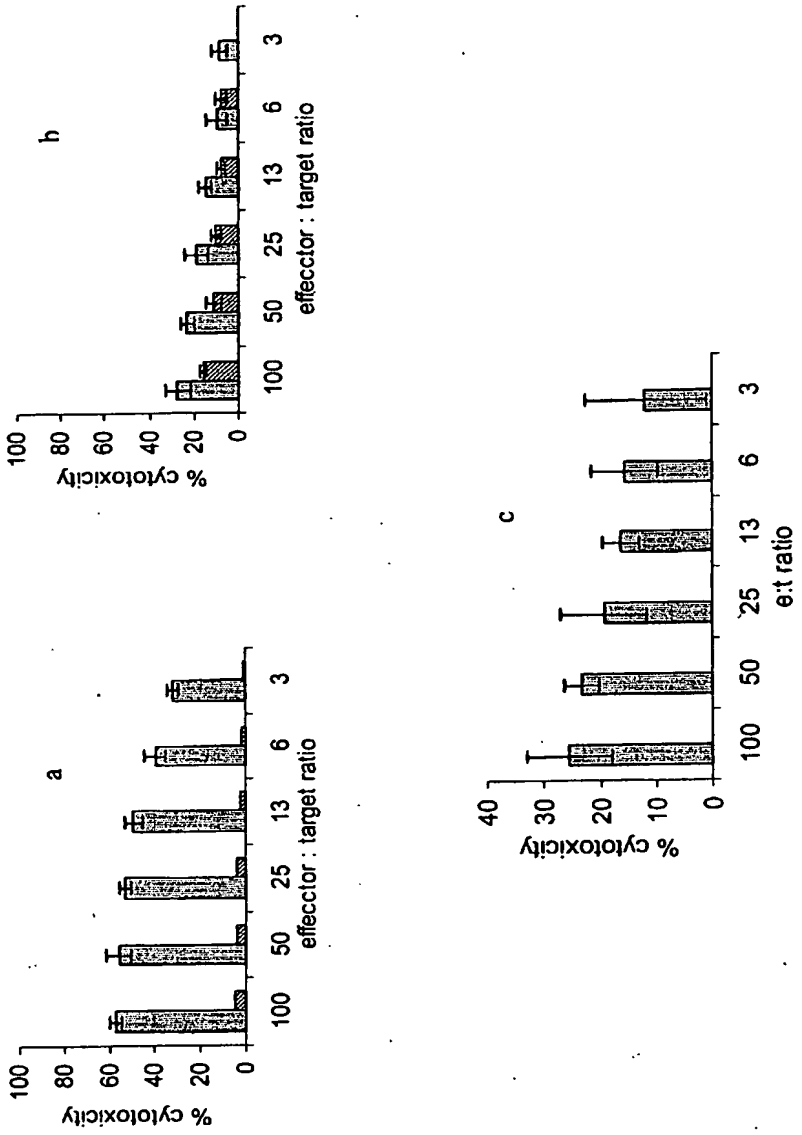

100 microM
10 microM
1 microM
relative binding affinity
0
1
2
3
4
5
6
Flu.57
PAP.15
PAP.30
PAP.135
PAP.284
PAP.299

FIGURE 1

FIGURE 2


a
% cytotoxicity
100
80
60
40
20
0
100 50 25 13 6 3
effector : target ratio
h
% cytotoxicity
100
80
60
40
20
0
100 50 25 13 6 3
effector : target ratio
c
% cytotoxicity
40
30
20
10
0
100 50 25 13 6 3
e:t ratio

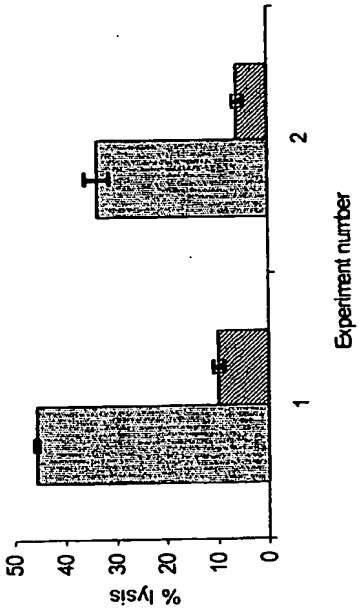


FIGURE 3

FIGURE 4

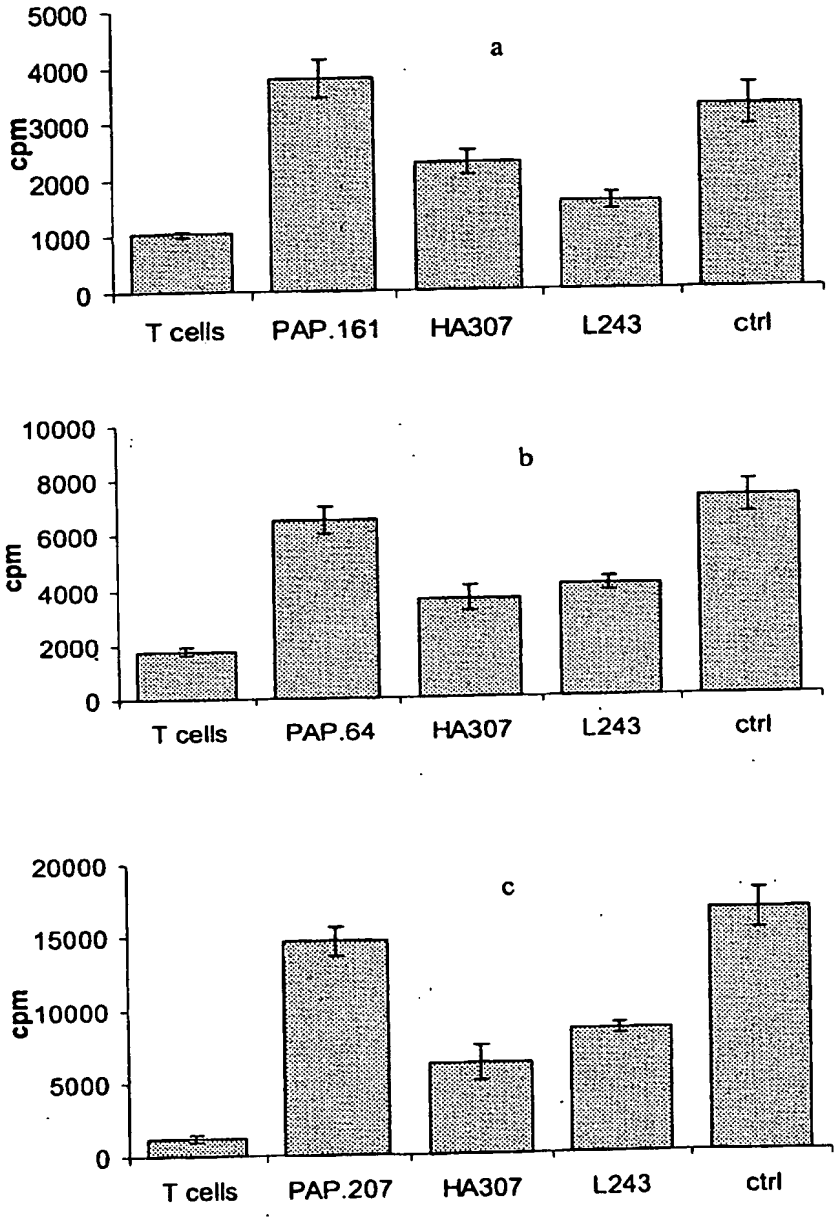
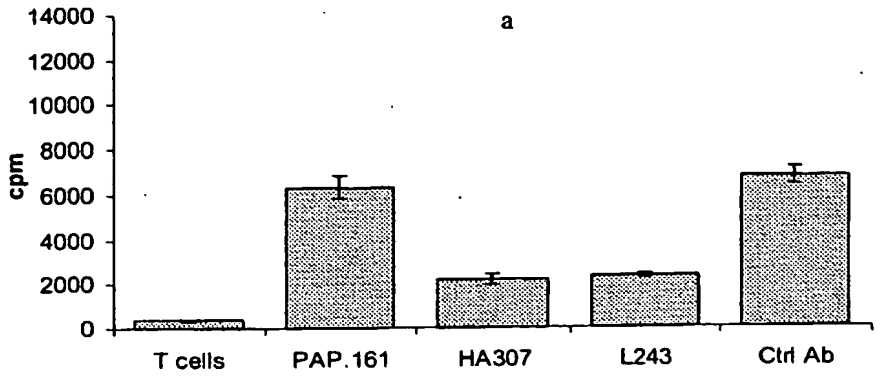
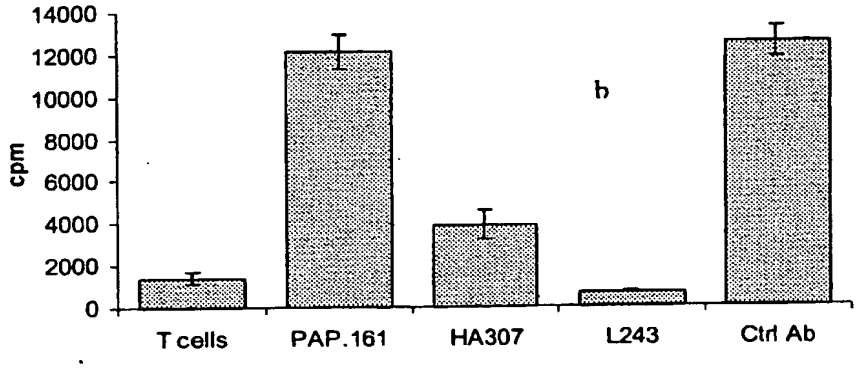
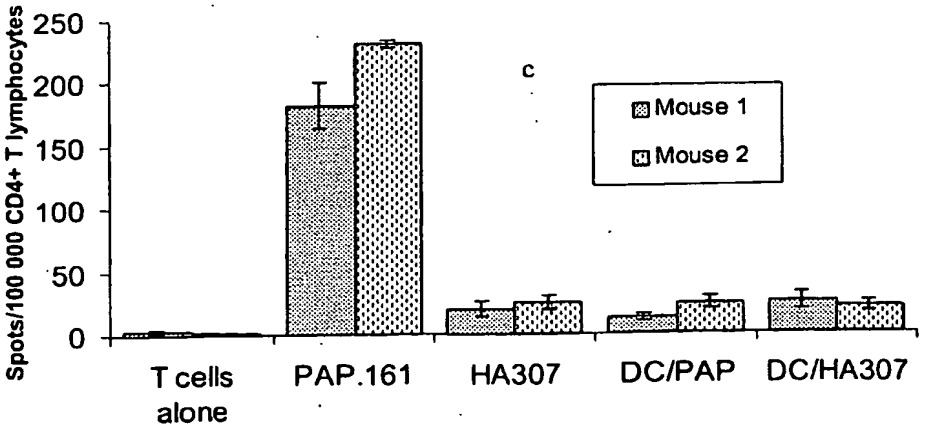

a
cpm
5000
4000
3000
2000
1000
0
T cells
PAP.161
HA307
L243
ctrl
b
cpm
10000
8000
6000
4000
2000
0
T cells
PAP.64
HA307
L243
ctrl
c
cpm
20000
15000
10000
5000
0
T cells
PAP.207
HA307
L243
ctrl

FIGURE 5


a
14000
12000
10000
8000
6000
4000
2000
0
cpm
T cells
PAP.161
HA307
L243
Ctrl Ab


b
14000
12000
10000
8000
6000
4000
2000
0
cpm
T cells
PAP.161
HA307
L243
Ctrl Ab


c
250
200
150
100
50
0
Spots/100 000 CD4+ T lymphocytes
Mouse 1
Mouse 2
T cells alone
PAP.161
HA307
DC/PAP
DC/HA307